VOLUME XIX

AUTHOR INDEX

Papers and Technical Notes

Short papers and notes are marked (N) in this index

Author	*Title*	*Page*
Anderson, Donald G.	Gaussian quadrature formulae for $\int_0^1 -\ln(x)f(x)\,dx$ (N)	477
Aumann, R. J., Peleg, B. & Rabinowitz, P.	A method for computing the kernel of n-person games	531
Baumert, L. D. & Hall, Marshall Jr.	Hadamard matrices of the Williamson type	442
Ben-Israel, Adi	An iterative method for computing the generalized inverse of an arbitrary matrix (N)	451
Brown, Robert R., Riley, James D. & Bennett, Morris M.	Stability properties of Adams-Moulton type methods	90
Broyden, C. G.	A class of methods for solving non-linear simultaneous equations	577
Butcher, J. C.	On the attainable order of Runge-Kutta methods	408
Carlitz, L.	The irreducibility of the Bernoulli polynomial $B_{14}(x)$ (N)	667
Cassity, C. R.	Abscissas, coefficients, and error term for the generalized Gauss-Laguerre quadrature formula using the zero ordinate	287
Church, Robert F.	On a constant in the theory of trigonometric series (N)	501
Cody, W. J.	Chebyshev approximations for the complete elliptic integrals K and E	105
Cody, W. J.	Chebyshev polynomial expansions of complete elliptic integrals	249
Cohn, Harvey	A numerical survey of the floors of various Hilbert fundamental domains	594
Cooley, James W. & Tukey, John W.	An algorithm for the machine calculation of complex Fourier series	297
Delves, L. M.	Variation principles for an arbitrary operator III	380
Derzko, N. A. & Pfeffer, A. M.	Bounds for the spectral radius of a matrix	62
Elliott, David	Truncation errors in two Chebyshev series approximations	234
Elliott, David & Szekeres, George	Some estimates of the coefficients in the Chebyshev series expansion of a function	25
Fettis, Henry E.	Calculation of elliptic integrals of the third kind by means of Gauss' transformation	97
Fields, Jerry L.	Rational approximations to generalized hypergeometric functions	606
Fosdick, Lloyd D.	Approximation of a class of Wiener integrals	225
Franke, Charles H.	Numerical evaluation of the elliptic integral of the third kind (N)	494
Franklin, Joel N.	Difference methods for stochastic ordinary differential equations	552
Gary, John	Hyman's method applied to the general eigenvalue problem (N)	314
Gary, John	Computing eigenvalues of ordinary differential equations by finite differences	365
Gloden, A.	New primes of the form $n^4 + 1$ (N)	144
Goodman, Theodore R.	The numerical solution of eigenvalue problems (N)	462

		Page
HAYASHI, HARRY S.	Computer investigation of difference sets	73
HEATLEY, A. H.	An extension of the table of the Toronto function (N)	118
HOFFMAN, A. J.	On the nonsingularity of real matrices	56
ISEMONGER, K. R.	Some additional factorizations of $2^n \pm 1$ (N)	145
JAGERMAN, D. L.	Some theorems concerning pseudo-random numbers	418
JAMES, WENDY & JARRATT, P.	The generation of square roots on a computer with rapid multiplication compared with division (N)	497
JOHNSON, SELMER M.	An elementary remark on maximal gaps between successive primes (N)	675
KEEDWELL, A. D.	A search for projective planes of a special type with the aid of a digital computer (N)	317
KELLOGG, R. B. & SPANIER, J.	On optimal alternating direction parameters for singular matrices (N)	448
KONHEIM, ALAN G.	Mantissa distributions (N)	143
LAMBERT, JOHN D. & SHAW, BRIAN	On the numerical solution of $y' = f(x, y)$ by a class of formulae based on rational approximation (N)	456
LEE, NANCY & STROUD, A. H.	Approximate integration formulas for ellipses (N)	322
LESZCZYŃSKI, BOGUMIŁ	On the sum of the series $\sum_{r=0}^{\infty} t^r/[uv + m]!$ (N)	677
LING, CHIH-BING	Tables of values of σ_{2k} relating to Weierstrass' elliptic function (N)	123
LING, CHIH-BING	Evaluation at half periods of Weierstrass' elliptic functions with double periods 1 and $e^{i\alpha}$ (N)	658
LING, CHIH-BING & WU, HSIEN-CHUEH	Tables of values of three infinite integrals (N)	487
LO, Y. T., LEE, S. W. & SUN, B.	On Davis' method of estimating quadrature errors (N)	133
LUKE, YUDELL L., ET AL.	On a constant in the theory of trigonometric series (N)	501
LYNESS, J. N.	Symmetric integration rules for hypercubes. I. Error coefficients	260
LYNESS, J. N.	Symmetric integration rules for hypercubes. II. Rule projection and rule extension	394
LYNESS, J. N.	Integration rules of hypercubic symmetry over a certain spherically symmetric space (N)	471
LYNESS, J. N.	Symmetric integration rules for hypercubes. III. Construction of integration rules using null rules	625
LYNESS, J. N.	Limits on the number of function evaluations required by certain high-dimensional integration rules of hypercubic symmetry	638
MACK, LAWRENCE R.	Bessel-function identities needed for the theory of axisymmetric gravity waves (N)	654
MAYOH, B. H.	A graph technique for inverting certain matrices (N)	644
MCANDREW, M. H.	An algorithm for solving a polynomic congruence, and its application to error-correcting codes	68
MEDHURST, R. G. & ROBERTS, J. H.	Evaluation of the integral $I_n(b) = 2\pi^{-1}\int_0^{\infty} (\sin x/x)^n \cos(bx)\, dx$	113
METROPOLIS, N. & ASHENHURST, R. L.	Radix conversion in an unnormalized arithmetic system	435
NASHED, M. Z.	On general iterative methods for the solutions of a class of nonlinear operator equations	14
OLUNLOYO, V. O. S.	A special technique for the determination of eigenvalues (N)	466
ORMONDE, STEPHAN & DICK, JERALD S.	A method of calculation of integrals of products of radial atomic wave functions (N)	647

		Page
PEARSON, CARL E.	Impulsive end condition for diffusion equation	570
PETRYSHYN, W. V.	On the extrapolated Jacobi or simultaneous displacements method in the solution of matrix and operator equations	37
PRICE, H. S.	A practical application of block diagonally dominant matrices (N)	307
RAZELOS, P.	A new integral representation of the Bessel coefficients (N)	130
RIGLER, A. K.	Estimation of the successive over-relaxation factor (N)	302
ROBERTS, JERRY ALLAN	Computation of moments of $K_r(t)/I_r(t)$ (N)	651
ROBINSON, RAPHAEL M.	Some conjectures about cyclotomic integers	210
SECREST, DON	Best approximate integration formulas and best error bounds	79
SHAMPINE, LAWRENCE F.	Quadrature formulas using derivatives (N)	481
SIEGEL, IRVING H.	Deferment of computation in the method of least squares (N)	329
SIMON, W. E.	Numerical technique for solution and error estimate for the initial value problem	387
SMITH, F. J.	An algorithm for summing orthogonal polynomial series and their derivatives with applications to curve-fitting and interpolation	33
SPRUNG, DONALD W. L. & HUGHES, D. J.	Gauss weights and ordinates for $\int_0^1 f(x)x^2\,dx$ (N)	139
STEIN, M. L. & STEIN, P. R.	Experimental results on additive 2-bases	427
STERNBERG, H. M. & DIAZ, J. B.	Computation of the Riemann function for the operator $\partial^n/\partial x_1\,\partial x_2\cdots\partial x_n + a(x_1, x_2, \cdots, x_n)$	562
STETTER, HANS J.	Stabilizing predictors for weakly unstable correctors	84
STRAND, OTTO NEALL	A method for the computation of the error function of a complex variable (N)	127
SUTHERLAND, C. D.	Footnote to the evaluation of certain complex elliptic integrals (N)	132
TAUSWORTHE, ROBERT C.	Random numbers generated by linear recurrence modulo two	201
THOMPSON, G. T.	The asymptotic expansion of the integrals psi and chi in terms of Tchebycheff polynomials (N)	661
TRAUB, J. F.	Generalized sequences with applications to the discrete calculus	177
VERMA, ARUN	A class of expansions of G-functions and the Laplace transform (N)	664
WADSWORTH, DONALD	Improved asymptotic expansion for the exponential integral with positive argument (N)	327
WELLS, JACQUELINE & MUSKAT, JOSEPH	On the number of solutions of certain trinomial congruences (N)	483
WENDROFF, BURTON	Bounds for eigenvalues of some differential operators by the Rayleigh-Ritz method	218
WHITNEY, E. L.	Estimates of weights in Gauss-type quadrature	277
WIDLUND, OLOF B.	On the stability of parabolic difference schemes	1
WILLIAMS, H. C., GERMAN, R. A. & ZARNKE, C. R.	Solution of the cattle problem of Archimedes (N)	671
YANG, C. H.	A note on the maximum value of determinants over the complex field (N)	455

INDEX OF REVIEWS BY AUTHOR OF WORK REVIEWED

Author	*Review Number*	*Table Classification*	*Page*
ABRAHAMSON, I. G.	7	[K]	152
ABRAMOWITZ, MILTON, Editor	1	[A—F, H—M, R, S, X]	147
ALBASINY, E. L.	16	[M, X]	157
ALEXANDROFF, P. S.	115	[G]	687
ALT, FRANZ L., Editor	62	[Z]	351
ALT, FRANZ, L., Editor	102	[Z]	523
ANDERSEN, C.	63	[Z]	352
ARMERDING, G.	73	[F]	503
ARSCOTT, F. M.	126	[L, M]	693
ARSHAM, ISABELLE	118	[H]	688
ATOJI, M.	124	[L]	692
ATOJI, M.	125	[L, S]	692
BAILEY, NORMAN T. J.	8	[K]	153
BAKHVALOV, H. C.	88	[S, X]	513
BALAKRISHNAN, A. V., Editor	99	[X, Z]	520
BATEMAN, PAUL T.	112	[F]	684
BAUER, F. L.	25	[Z]	166
BAUER, KARL WILHELM	59	[X]	349
BAUMANN, R.	25	[Z]	166
BAUMGARTNER, LUDWIG	74	[G]	505
BECKENBACH, EDWIN F., Editor	89	[X]	513
BEILER, ALBERT H.	109	[F]	682
BELL, R. J.	16	[M, X]	157
BELLMAN, RICHARD, Editor	90	[X]	514
BELYAKOV, V. M.	127	[L, M]	694
BENNETT, B. M.	121	[K]	691
BÖHLING, KARL-HEINZ	64	[Z]	353
BOLLIET, L.	26	[Z]	168
BOLTYANSKII, V. G.	18	[P, X]	159
BOWMAN, HOWARD S.	100	[X, Z]	522
BROWN, ORLEY E.	132	[M]	698
BURINGTON, RICHARD S.	72	[A—E, G—O, P, S]	503
BURNETT-HALL, D. G.	27	[Z]	168
BUTCHER, J. C.	56	[X]	348
CASLIN, JAMES C.	81	[L, M]	509
CHUNIKHIN, C. A.	75	[G]	505
CIRIANI, T. A.	119	[H]	690
CLAASSEN, R. W.	21	[V, X]	163
CLARK, F. L.	124	[L]	692
CLARK, F. L.	125	[L, S]	692
CODY, W. J.	47	[L]	342
COLBERT, HARRY M.	91	[X]	515
CONTI, R.	133	[M]	699
COOPER, J. R. A.	16	[M, X]	157
COXETER, H. S. M.	116	[G]	688
CURTIS, A. R.	10	[L]	154
CURTIS, A. R.	46	[L]	341
CUTLER, DONALD I.	103	[Z]	524
DAVIS, HAROLD T.	131	[L, X]	696
DJOKOVIĆ, D. Ž.	108	[B, I, L]	681
DODES, IRVING ALLEN	28	[Z]	169
DODES, IRVING ALLEN	57	[X]	348
DOUGHERTY, H. T.	122	[L]	691

Author	*Review Number*	*Table Classification*	*Page*
Dresel, L. A. G.	27	[Z]	168
Dubisch, Roy	65	[Z]	353
Êl'sgol'c, L. Ê.	58	[X]	349
Emersleben, Otto	130	[L, V]	695
Faddeyev, D. K.	76	[G]	506
Fano, Robert M.	79	[K, X]	507
Fejes Tóth, L.	24	[X]	166
Feliciano, M.	25	[Z]	166
Fettis, Henry E.	81	[L, M]	509
Fishberkeller, M. A.	47	[L]	342
Fox, L.	40	[G, X]	337
Fox, L.	117	[G, X]	688
Frisiani, A. L.	119	[H]	690
Froese, Charlotte	104	[Z]	525
Gaier, Dieter	134	[X]	699
Gamkrelidze, R. V.	18	[P, X]	159
Gass, Saul I.	55	[W, X, Z]	347
Gastinel, N.	26	[Z]	168
German, R. A.	114	[F]	686
Ginsburg, Seymour	29	[Z]	169
Goodwin, Norton	2	[D]	149
Greitzer, Samuel L.	57	[X]	348
Gruenberger, F.	73	[F]	503
Gutenmakher, L. I.	66	[Z]	354
Hahn, Dietrich	54	[S]	346
Hall, Marshall Jr.	39	[G]	335
Handscomb, D. C.	45	[K, X]	340
Hammersley, J. M.	45	[K, X]	340
Hansen, A. G.	12	[L]	155
Hansen, Arthur G.	84	[P, X]	511
Harris, Theodore E.	67	[Z]	355
Harvey, Athena	14	[L, M]	155
Heatley, A. H.	48	[L]	343
Henrici, Peter	6	[I, X]	152
Henrici, Peter	92	[X]	516
Hodgman, Charles D., Editor	107	[A—F, K—N, Q]	680
Horn, Roger A.	112	[F]	684
Horst, C.	121	[K]	691
Huskey, H. D., Editor	68	[Z]	355
Isaacs, Rufus	135	[X]	700
James, M. L.	85	[P, X, Z]	511
Johnson, M. E.	122	[L]	691
Johnston, J. R.	49	[L]	343
Kalaba, Robert, Editor	90	[X]	514
Karmazina, L. N.	123	[L]	692
Karpov, K. A.	128	[L, M]	694
Kibel', I. A.	20	[V]	162
Kirk, Alan	52	[L, M]	344
Korn, G. A., Editor	68	[Z]	355
Kovach, Ladis D.	137	[X, Z]	702
Kravitz, Sidney	113	[F]	686
Kravtsova, R. I.	127	[L, M]	694
Kruglikova, L.	17	[M, X]	158
Lander, Leon J.	37	[F]	334
Laurent, P. J.	26	[Z]	168

Author	*Review Number*	*Table Classification*	*Page*
Layton, L. L.	51	[L]	344
Levine, Leon	44	[K, P, Z]	339
Ling, Chih-Bing	11	[L]	155
Linnik, Ju. V.	110	[F]	683
Luke, Siu-kay	50	[L]	343
Madachy, Joseph S.	113	[F]	686
Maley, Gerald A.	105	[Z]	525
Mankopf, Jurgen Richard	82	[L, Z]	509
Mansell, W. E.	35	[A, C]	332
Marcus, Marvin	3	[G, X]	150
McCormick, John M.	101	[X, Z]	523
Meinardus, Günter	93	[X]	517
Metropolis, N., Editor	61	[X, Z]	350
Mijares, Tito A.	42	[K]	338
Minc, Henryk	3	[G, X]	150
Mishchenko, E. F.	18	[P, X]	159
Mitrinović, D. S.	5	[I]	151
Mitrinović, D. S.	94	[X]	517
Mitrinović, D. S.	108	[B, I, L]	681
Mitrinović, D. S.	120	[I]	690
Mitrinović, R. S.	5	[I]	151
Mitrinović, R. S.	120	[I]	690
Moore, Edward F., Editor	30	[Z]	171
Morris, Max	132	[M]	698
Moser, W. O. J.	116	[G]	688
Munro, William D.	33	[Z]	172
Na, T. Y.	12	[L]	155
Neustadt, Lucien W., Editor	99	[X, Z]	520
Newell, Allen	69	[Z]	356
Newman, James R.	22	[X]	164
Nickel, Karl	70	[Z]	358
Nielsen, Kaj L.	23	[X]	165
Noble, Ben	136	[X]	701
Norton, Karl K.	38	[F]	334
Parkin, Thomas R.	37	[F]	334
Peschl, Ernst	59	[X]	349
Peschon, John, Editor	86	[P, Z]	512
Pontryagin, L. S.	18	[P, X]	159
Prager, William	138	[X, Z]	702
Ratcliffe, J. F.	34	[Z]	173
Raisbeck, Gordon	71	[Z]	359
Rappoport, M. G.	127	[L, M]	694
Rice, John R.	95	[X]	518
Richards, Charles H.	118	[H]	688
Rubinoff, Morris, Editor	62	[Z]	351
Rubinoff, Morris, Editor	102	[Z]	523
Salvadori, Mario G.	101	[X, Z]	523
Salzer, Herbert E.	118	[H]	688
Samelson, K.	25	[Z]	166
Samet, P. A.	27	[Z]	168
Sansone, G.	133	[M]	699
Schneider, Hans, Editor	77	[G, X]	506
Schröder, Gerhard	78	[G, X]	507
Schultz, Louise	31	[Z]	171

Author	*Review Number*	*Table Classification*	*Page*
SELBY, SAMUEL M.	107	[A—F, K—N, Q]	680
SENIOR, JAMES K.	39	[G]	335
SHERMAN, PHILIP M.	32	[Z]	172
SINGER, JAMES	96	[X]	518
SKIKO, EDWARD	105	[Z]	525
SKOBLIA, N.	15	[L, M]	156
SMIRNOV, N. V., Editor	129	[L, M]	694
SMITH, G. M.	85	[P, X, Z]	511
SPIRA, ROBERT	13	[L]	155
SPIRA, ROBERT	80	[L]	508
STATISTICAL ENGINEERING LABORATORY	9	[K]	153
STEGUN, IRENE A., Editor	1	[A—F, H—M, R, S, X]	147
STEIN, MARVIN L.	33	[Z]	172
STEIN, M. L.	36	[F]	332
STEIN, P. R.	36	[F]	332
STUCKEY, M. M.	51	[L]	344
TAUB, A. H., General Editor	53	[Q, V, X]	346
THORNE, C. J.	21	[V, X]	163
TRAUB, J. F.	4	[H, X]	151
TROLLHANN, LILIAN	139	[Z]	703
TSYPKIN, YA. Z.	19	[P, X]	161
VILENKIN, N. YA.	97	[X]	519
WAIT, J. R.	83	[M, S]	510
WALTERS, L. C.	83	[M, S]	510
WEAST, ROBERT C., Editor	107	[A—F, K—N, Q]	680
WEGNER, PETER, Editor	106	[Z]	526
WEISSMAN, STANLEY	50	[L]	343
WHITEMAN, ALBERT LEON, Editor	111	[F]	683
WILCOX, CALVIN H., Editor	98	[X]	520
WILLIAMS, H. C.	114	[F]	686
WINE, R. LOWELL	43	[K]	339
WITTMANN, ALFRED	139	[Z]	703
WOLFORD, J. C.	85	[P, X, Z]	511
WOLFOWITZ, J.	87	[P, Z]	512
WOOLDRIDGE, R.	34	[Z]	173
YOUDEN, W. W.	140	[Z]	704
YOUNG, ANDREW	52	[L, M]	344
ZARNKE, C. R.	114	[F]	686
ZHURINA, M. I.	123	[L]	692
ZUBOV, V. I.	60	[X]	349
ZURMÜHL, R.	41	[G, X]	338

NOTES

Title	*Page*
New Journal	175
Reviews and Descriptions of Tables and Books	176
New Publication	364
New Journal	529

TABLE ERRATA

No.	Author	Title	Page
362	Abramowitz, Milton & Stegun, Irene A., Editors	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	174
365	Abramowitz, Milton & Stegun, Irene A., Editors	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	360
373	Abramowitz, Milton & Stegun, Irene A., Editors,	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	527
376	Abramowitz, Milton & Stegun, Irene A., Editors	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	705
366	Erdélyi, A., Magnus, W., Oberhettinger, F. & Tricomi, F. G.	*Higher Transcendental Functions*	361
374	Erdélyi, A., Magnus, W., Oberhettinger, F. & Tricomi, F. G.	*Higher Transcendental Functions*	527
367	Erdélyi, A., Magnus, W., Oberhettinger, F. & Tricomi, F. G.	*Tables of Integral Transforms*	361
377	Haberman, W. L. & Harley, E. E.	*Numerical Evaluation of Integrals containing Modified Bessel Functions*	705
368	Hall, Marshall Jr. & Senior, James K.	*The Groups of Order* 2^n $(n \leqq 6)$	362
371	Kent, Frederick C. & Kent, Maude E.	*Compound Interest and Annuity Tables*	363
369	Lowell, Herman H.	*Tables of the Bessel-Kelvin Functions* Ber, Bei, Ker, Kei, *and their Derivatives for the Argument Range* 0(0.01)107.50	362
364	Pearson, K.	*On the Construction of Tables and on Interpolation. Part I. Uni-variate Tables. Tracts for Computers*	175
363	Peters, Jean	*Eight-Place Tables of Trigonometric Functions for Every Second of Arc*	174
378	Peters, Jean	*Eight-Place Tables of Trigonometric Functions for Every Second of Arc*	706
372	Potin, L.	*Formules et Tables Numériques relatives aux Fonctions Circulaires, Hyperboliques, Elliptiques*	363
370	Spenceley, G. W., Spenceley, R. M. & Epperson, E. R.	*Smithsonian Logarithmic Tables to Base e and Base 10*	362
375	Weast, Robert C., Selby, Samuel M. & Hodgman, Charles D., Editors	*Handbook of Mathematical Tables*	528

CORRIGENDA

Author	*Title*	*Page*
ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	529
FETTIS, HENRY E.	"On the numerical solution of equations of the Abel type"	175
LEHMER, D. H.	"Recent discoveries of large primes"	175
TEICHROEW, D.	"Use of continued fractions in high speed computing"	706
WIMP, JET	"Polynomial expansions of Bessel functions and some associated functions"	175

REVIEWS BY SUBJECT

A. Arithmetical Tables, Mathematical Constants

Author	*Review*	*Title*	*Page*
ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
MANSELL, W. E.	35	*Tables of Natural and Common Logarithms to 110 Decimals*	332
WEAST, ROBERT C., SELBY, SAMUEL M., & HODGMAN, CHARLES D., Editors	107	*Handbook of Mathematical Tables*	680

B. Powers

ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
MITRINOVIĆ, D. S. & DJOKOVIĆ, D. Ž.	108	*Specijalne Funkcije (Special Functions); Zbornik Matematičkih Problema (Collection of Mathematical Problems)*	681
WEAST, ROBERT C., SELBY, SAMUEL M. & HODGMAN, CHARLES D., Editors	107	*Handbook of Mathematical Tables*	680

C. Logarithms

ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
MANSELL, W. E.	35	*Tables of Natural and Common Logarithms to 110 Decimals*	332
WEAST, ROBERT C., SELBY, SAMUEL M. & HODGMAN, CHARLES D., Editors	107	*Handbook of Mathematical Tables*	680

D. Circular Functions

ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147

Author	Review	Title	Page
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
GOODWIN, NORTON	2	*Seven Place Cosines, Sines and Tangents for Every Tenth Microturn*	149
WEAST, ROBERT C., SELBY, SAMUEL M. & HODGMAN, CHARLES D., Editors	107	*Handbook of Mathematical Tables*	680

E. Hyperbolic and Exponential Functions

ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
WEAST, ROBERT C., SELBY, SAMUEL M. & HODGMAN, CHARLES D., Editors	107	*Handbook of Mathematical Tables*	680

F. Theory of Numbers

ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
BATEMAN, PAUL T. & HORN, ROGER A.	112	"Primes represented by irreducible polynomials in one variable"	684
BEILER, ALBERT H.	109	*Recreations in the Theory of Numbers—The Queen of Mathematics Entertains*	682
GRUENBERGER, F. & ARMERDING, G.	73	*Statistics on the First Six Million Prime Numbers*	503
KRAVITZ, SIDNEY & MADACHY, JOSEPH S.	113	*Divisors of Mersenne Numbers* $20{,}000 < p < 100{,}000$	686
LINNIK, JU. V.	110	*The Dispersion Method in Binary Additive Problems*	683
NORTON, KARL K.	38	"Remarks on the number of factors of an odd perfect number"	334
PARKIN, THOMAS R. & LANDER, LEON J.	37	*Abundant Numbers*	334
STEIN, M. L. & STEIN, P. R.	36	*Tables of the Number of Binary Decompositions of All Even Numbers* $0 < 2n < 200{,}000$ *into Prime Numbers and Lucky Numbers*	332
WEAST, ROBERT C., SELBY, SAMUEL M. & HODGMAN, CHARLES D., Editors	107	*Handbook of Mathematical Tables*	680
WHITEMAN, ALBERT LEON, Editor	111	*Theory of Numbers*	683
WILLIAMS, H. C., GERMAN, R. A. & ZARNKE, C. R.	114	*Solution of the Cattle Problem of Archimedes*	686

G. Higher Algebra

ALEXANDROFF, P. S.	115	*Introduction à la Théorie des Groupes*	687
BAUMGARTNER, LUDWIG	74	*Gruppentheorie*	505
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
CHUNIKHIN, C. A.	75	*Podgruppy Konechiykh Grupp (Subgroups of Finite Groups)*	505

Author	Review	Title	Page
COXETER, H. S. M. & MOSER, W. O. J.	116	*Generators and Relations for Discrete Groups*	688
FADDEYEV, D. K.	76	*Tables of the Principal Unitary Representations of Fedorov Groups*	506
FOX, L.	40	*An Introduction to Numerical Linear Algebra*	337
FOX, L.	117	*An Introduction to Numerical Linear Algebra*	688
HALL, MARSHALL JR. & SENIOR, JAMES K.	39	*The Groups of Order $2^n (n \leq 6)$*	335
MARCUS, MARVIN & MINC, HENRYK	3	*A Survey of Matrix Theory and Matrix Inequalities*	150
SCHNEIDER, HANS, Editor	77	*Recent Advances in Matrix Theory*	506
SCHRÖDER, GERHARD	78	*Über die Konvergenz einiger Jacobi-Verfahren zur Bestimmung der Eigenwerte symmetrischer Matrizen*	507
ZURMÜHL, R.	41	*Matrizen und ihre technischen Anwendungen*	338
		H. Numerical Solution of Equations	
ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
CIRIANI, T. A. & FRISIANI, A. L.	119	*Tabulation of Solutions of the Cubic Equation $z^3 + Az - A = 0$*	690
SALZER, HERBERT E., RICHARDS, CHARLES H. & ARSHAM, ISABELLE	118	*Table for the Solution of Cubic Equations*	688
TRAUB, J. F.	4	*Iterative Methods for the Solution of Equations*	151
		I. Finite Differences, Interpolation	
ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
HENRICI, PETER	6	*Error Propagation for Difference Methods*	152
MITRINOVIĆ, D. S. & DJOKOVIĆ, D. Z.	108	*Specijalne Funkcije (Special Functions); Zbornik Matematičkih Problema (Collection of Mathematical Problems)*	681
MITRINOVIĆ, D. S. & MITRINOVIĆ, R. S.	5	*Tableaux d'une classe de nombres reliés aux nombres de Stirling II and III*	151
MITRINOVIĆ, D. S. & MITRINOVIĆ, R. S.	120	*Tableaux d'une classe de nombres reliés aux nombres de Stirling IV and V*	690
		J. Summation of Series	
ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
		K. Statistics	
ABRAHAMSON, I. G.	7	*A Table for Use in Calculating Orthant Probabilities of the Quadrivariate Normal Distribution*	152
ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
BAILEY, NORMAN T. J.	8	*The Elements of Stochastic Processes with Applications to the Natural Sciences*	153

Author	Review	Title	Page
Bennett, B. M. & Horst, C.	121	*Tables for Testing Significance in a 2 × 2 Contingency Table: Extension to Cases: A = 41(1)50*	691
Burington, Richard S.	72	*Handbook of Mathematical Tables and Formulas*	503
Fano, Robert M.	79	*Transmission of Information, A Statistical Theory of Communications*	507
Hammersley, J. M. & Handscomb, D. C.	45	*Monte Carlo Methods*	340
Levine, Leon	44	*Methods for Solving Engineering Problems Using Analog Computers*	339
Mijares, Tito A.	42	*Percentage Points of the sum $V_1^{(s)}$ of s Roots (s = 1 − 50), A Unified Table for Tests of Significance in Various Univariate and Multivariate Hypotheses*	338
Statistical Engineering Laboratory	9	*Table of Percentage Points of the χ^2-Distribution*	153
Weast, Robert C., Selby, Samuel M. & Hodgman, Charles D., Editors	107	*Handbook of Mathematical Tables*	680
Wine, R. Lowell	43	*Statistics for Scientists and Engineers*	339

L. Higher Mathematical Functions

Abramowitz, Milton & Stegun, Irene A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
Arscott, F. M.	126	*Periodic Differential Equations*	693
Atoji, M. & Clark, F. L.	124	*Tables of the Generalized Riemann Zeta Functions*	692
Atoji, M. & Clark, F. L.	125	*The Generalized Riemann Zeta Functions and their Applications in the Calculations of Neutron Cross Sections*	692
Belyakov, V. M., Kravtsova, R. I. & Rappoport, M. G.	127	*Tables of Elliptical Integrals*	694
Burington, Richard S.	72	*Handbook of Mathematical Tables and Formulas*	503
Curtis, A. R.	10	*Tables of Jacobian Elliptic Functions whose Arguments are Rational Fractions of the Quarter Period*	154
Curtis, A. R.	46	*Coulomb Wave Functions*	341
Davis, Harold T.	131	*Tables of the Mathematical Functions*	696
Dougherty, H. T. & Johnson, M. E.	122	*A Tabulation of Airy Functions*	691
Emersleben, Otto	130	*Die Strömungsbereiche bei zentrischer Überlagerung zweier Grundfunktionen doppeltperiodischer Parallelströmungen*	695
Fettis, Henry E. & Caslin, James C.	81	*Tables of Elliptic Integrals of the First, Second and Third Kind*	509
Fisherkeller, M. A. & Cody, W. J.	47	*Tables of the Complete Elliptic Integrals K, K', E, and E'*	342
Harvey, Athena	14	*Tables of $\int_0^x e^{-bt} I_0(t)$*	155
Heatley, A. H.	48	*Tables of the Confluent Hypergeometric Function and the Toronto Function*	343
Johnston, J. R.	49	*Tables of Values and Zeros of the Confluent Hypergeometric Function*	343
Karpov, K. A.	128	*Tables of the Function $w(z) = e^{-z^2}\int_0^z e^{z^2}\,dx$ in the Complex Domain*	694
Ling, Chih-Bing	11	*Tables of Values of σ_{2n} Relating to Weierstrass' Elliptic Function*	155
Luke, Siu-kay & Weissman, Stanley	50	*Bessel Functions of Imaginary Order and Imaginary Argument*	343

Author	Review	Title	Page
Mankopf, Jürgen Richard	82	*Über die periodischen Lösungen der Van der Polschen Differentialgleichung* $\ddot{x} + \mu(x^2 - 1)\dot{x} + x = 0$	509
Mitrinović, D. S. & Djoković, D. Ž.	108	*Specijalne Funkcije (Special Functions); Zbornik Matematičkih Problema (Collection of Mathematical Problems)*	681
Na, T. Y. & Hansen, A. G.	12	*Tabulation of the Hermite Function with Imaginary Arguments* $H_n(ix)$	155
Skoblia, N.	15	*Tables for the Numerical Inversion of Laplace Transforms*	156
Smirnov, N. V., Editor	129	*Tables of the Normal Probability Integral, the Normal Density, and its Normalized Derivatives*	694
Spira, Robert	13	*Calculation of the Riemann Zeta Function*	155
Spira, Robert	80	*Coefficients for the Riemann-Siegel Formula*	508
Stuckey, M. M. & Layton, L. L.	51	*Numerical Determination of Spheroidal Wave Function Eigenvalues and Expansion Coefficients*	344
Weast, Robert C., Selby, Samuel M., & Hodgman, Charles D., Editors	107	*Handbook of Mathematical Tables*	680
Young, Andrew & Kirk, Alan	52	*Bessel Functions, Part IV: Kelvin Functions*	344
Zhurina, M. I. & Karmazina, L. N.	123	*Tables of the Legendre Functions, Part 2*	692

M. Integrals

Author	Review	Title	Page
Abramowitz, Milton & Stegun, Irene A., Editors	1	*Handbook of Mathematical Functions, with Formulas, Graphs and Mathematical Tables*	147
Albasiny, E. L., Bell, R. J. & Cooper, J. R. A.	16	*A Table for the Evaluation of Slater Coefficients and Integrals of Triple Products of Spherical Harmonics*	157
Arscott, F. M.	126	*Periodic Differential Equations*	693
Belyakov, V. M., Kravtsova, R. I. & Rappoport, M. G.	127	*Tables of Elliptical Integrals*	694
Burington, Richard S.	72	*Handbook of Mathematical Tables and Formulas*	503
Fettis, Henry E. & Caslin, James C.	81	*Tables of Elliptic Integrals of the First, Second and Third Kind*	509
Harvey, Athena	14	*Tables of* $\int_0^\infty e^{-bt} I_0(t)$	155
Karpov, K. A.	128	*Tables of the Function* $w(z) = e^{-z^2} \int_0^z e^{-x^2} dx$ *in the Complex Domain*	694
Kruglikova, L.	17	*Tables for Numerical Fourier Transformations*	158
Morris, Max & Brown, Orley E.	132	*Differential Equations*	698
Sansone, G. & Conti, R.	133	*Non-linear Differential Equations*	699
Skoblia, N.	15	*Tables for the Numerical Inversion of Laplace Transforms*	156
Smirnov, N. V. Editor	129	*Tables of the Normal Probability Integral, the Normal Density, and its Normalized Derivatives*	694
Walters, L. C. & Wait, J. R.	83	*Computation of a Modified Fresnel Integral Arising in the Theory of Diffraction by a Variable Screen*	510
Weast, Robert C., Selby, Samuel M. & Hodgman, Charles D., Editors	107	*Handbook of Mathematical Tables*	680
Young, Andrew & Kirk, Alan	52	*Bessel Functions, Part IV: Kelvin Functions*	344

Author	Review	Title	Page
		N. Interest and Investment	
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
WEAST, ROBERT C., SELBY, SAMUEL M. & HODGMAN, CHARLES D., Editors	107	*Handbook of Mathematical Tables*	680
		O. Actuarial Science	
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
		P. Engineering	
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
HANSEN, ARTHUR G.	84	*Similarity Analyses of Boundary Value Problems in Engineering*	511
JAMES M. L., SMITH, G. M. & WOLFORD, J. C.	85	*Analog and Digital Computer Methods in Engineering Analysis*	511
LEVINE, LEON	44	*Methods for Solving Engineering Problems Using Analog Computers*	339
PESCHON, JOHN, Editor	86	*Disciplines and Techniques of Systems Control*	512
PONTRYAGIN, L. S., BOLTYANSKII, V. G., GAMKRELIDZE, R. V. & MISHCHENKO, E. F.	18	*The Mathematical Theory of Optimal Processes*	159
TSYPKIN, YA. Z.	19	*Sampling Systems Theory and its Application*	161
WOLFOWITZ, J.	87	*Coding Theorems of Information Theory*	512
		Q. Astronomy	
TAUB, A. H., General Editor	53	*John von Neumann, Collected Works, Volume VI*	346
WEAST, ROBERT C., SELBY, SAMUEL M. & HODGMAN, CHARLES D., Editors	107	*Handbook of Mathematical Tables*	680
		R. Geodesy	
ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
		S. Physics, Geophysics, Crystallography	
ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables*	147
ATOJI, M. & CLARK, F. L.	125	*The Generalized Riemann Zeta Functions and their Applications in the Calculations of Neutron Cross Sections*	692
BAKHVALOV, H. C., ET AL.	88	*Chislennye metody reshenii͡a different͡sial'nykh i integral'nykh uravnehii i kradraturnye formuly (Numerical Methods for the Solution of Differential and Integral Equations and Quadrature Formulas)*	513
BURINGTON, RICHARD S.	72	*Handbook of Mathematical Tables and Formulas*	503
HAHN, DIETRICH, ET AL.	54	*Seven-Place Tables of the Planck Function for the Visible Spectrum*	346
WALTERS, L. C. & WAIT, J. R.	83	*Computation of a Modified Fresnel Integral Arising in the Theory of Diffraction by a Variable Screen*	510

Author	Review	Title	Page
V. Aerodynamics, Hydrodynamics, Ballistics			
CLAASSEN, R. W. & THORNE, C. J.	21	*Steady-State Motion of Cables in Fluids, Part 2, Tables of Cable Functions for Vertical Plane Motion*	163
EMERSLEBEN, OTTO	130	*Die Stromungsbereiche bei zentrischer Überlagerung zweier Grundfunktionen doppeltperiodischer Parallelströmungen*	695
KIBEL', I. A.	20	*An Introduction to the Hydrodynamical Methods of Short Period Weather Forecasting*	162
TAUB, A. H., General Editor	53	*John von Neumann, Collected Works, Volume VI*	346
W. Economics and Social Sciences			
GASS, SAUL I.	55	*Linear Programming, Methods and Applications*	347
X. Numerical Analysis and Applied Mathematics			
ABRAMOWITZ, MILTON & STEGUN, IRENE A., Editors	1	*Handbook of Mathematical Functions with Formulas, Graphs, and Mathematic l ables*	147
ALBASINY, E. L., BELL, R. J. & COOPER, J. R. A.	16	*A Table for the Evaluation of Slater Coefficients and Integrals of Triple Products of Spherical Harmonics*	157
BAKHVALOV, H. C., ET AL.	88	*Chislennye metody resheniia differentsial'nykh i integral'nykh uravnehii i kradraturnye formuly (Numerical Methods for the Solution of Differential and Integral Equations and Quadrature Formulas)*	513
BALAKRISHNAN, A. V. & NEUSTADT, LUCIEN W., Editors	99	*Computing Methods in Optimization Problems*	520
BECKENBACH, EDWIN F., Editor	89	*Applied Combinatorial Mathematics*	513
BELLMAN, RICHARD & KALABA, ROBERT, Editors	90	*Selected Papers on Mathematical Trends in Control Theory*	514
BOWMAN, HOWARD S.	100	*A Nomogram for Computing $(a + jb)/(c + jd)$ and a Nomogram for Computing $\lvert (a + jb) \rvert / \lvert (c + jd) \rvert$*	522
BUTCHER, J. C.	56	*Tables of Coefficients for Implicit Runge-Kutta Processes*	348
CLAASSEN, R. W. & THORNE, C. J.	21	*Steady-State Motion of Cables in Fluids, Part 2, Tables of Cable Functions for Vertical Plane Motion*	163
COLBERT, HARRY M.	91	*Asymptotic Expansion for the Characteristic Values of Mathieu's Equation*	515
DAVIS, HAROLD T.	131	*Tables of the Mathematical Functions*	695
DODES, IRVING ALLEN & GREITZER, SAMUEL L.	57	*Numerical Analysis*	348
ÈL'SGOL'C, L. È.	58	*Qualitative Methods in Mathematical Analysis*	349
FANO, ROBERT M.	79	*Transmission of Information, A Statistical Theory of Communications*	507
FEJES TÓTH, L.	24	*Regular Figures*	166
FOX, L.	40	*An Introduction to Numerical Linear Algebra*	337
FOX, L.	117	*An Introduction to Numerical Linear Algebra*	688
GAIER, DIETER	134	*Konstruktive Methoden der konformen Abbildung*	699
GASS, SAUL I.	55	*Linear Programming, Methods and Applications*	347
HAMMERSLEY, J. M. & HANDSCOMB, D. C.	45	*Monte Carlo Methods*	340

Author	Review	Title	Page
HANSEN, ARTHUR G.	84	*Similarity Analyses of Boundary Value Problems in Engineering*	511
HENRICI, PETER	6	*Error Propagation for Difference Methods*	152
HENRICI, PETER	92	*Elements of Numerical Analysis*	516
ISAACS, RUFUS	135	*Differential Games*	700
JAMES, M. L., SMITH, G. M. & WOLFORD, J. C.	85	*Analog and Digital Computer Methods in Engineering Analysis*	511
KOVACH, LADIS D.	137	*Computer-Oriented Mathematics*	702
KRUGLIKOVA, L.	17	*Tables for Numerical Fourier Transformations*	158
MARCUS, MARVIN & MINC, HENRYK	3	*A Survey of Matrix Theory and Matrix Inequalities*	150
MCCORMICK, JOHN M. & SALVADORI, MARIO G.	101	*Numerical Methods in FORTRAN*	523
MEINARDUS, GÜNTER	93	*Approximation von Funktionen und ihre numerische Behandlung*	517
METROPOLIS, N., ET AL.	61	*Experimental Arithmetic, High Speed Computing and Mathematics*	350
MITRINOVIĆ, D. S.	94	*Elementary Inequalities*	517
NEWMAN, JAMES R.	22	*The Universal Encyclopedia of Mathematics*	164
NIELSEN, KAJ L.	23	*Methods in Numerical Analysis*	165
NOBLE, BEN	136	*Numerical Methods, Volume 1, Iteration, Programming and Algebraic Equations; Volume 2, Differences, Integration and Differential Equations*	701
PESCHL, ERNST & BAUER, KARL WILHELM	59	*Über eine nichtlineare Differentialgleichung 2. Ordnung, die bei einem gewissen Abschätzungverfahren eine besondere Rolle spielt*	349
PONTRYAGIN, L. S., BOLTYANSKII, V. G., GAMKRELIDZE, R. V. & MISCHENKO, E. F.	18	*The Mathematical Theory of Optimal Processes*	159
PRAGER, WILLIAM	138	*Introduction to Basic FORTRAN Programming and Numerical Methods*	702
RICE, JOHN R.	95	*The Approximation of Functions, Volume 1: Linear Theory*	518
SCHNEIDER, HANS, Editor	77	*Recent Advances in Matrix Theory*	506
SCHRÖDER, GERHARD	78	*Über die Konvergenz einiger Jacobi-Verfahren zur Bestimmung der Eigenwerte symmetrischer Matrizen*	507
SINGER, JAMES	96	*Elements of Numerical Analysis*	518
TAUB, A. H., General Editor	53	*John von Neumann, Collected Works, Volume VI*	346
TRAUB, J. F.	4	*Iterative Methods for the Solution of Equations*	151
TSYPKIN, YA. Z.	19	*Sampling Systems Theory and Its Application*	161
VILENKIN, N. YA.	97	*Successive Approximation*	519
WILCOX, CALVIN H., Editor	98	*Asymptotic Solutions of Differential Equations and Their Applications*	520
ZUBOV, V. I.	60	*Methods of A. M. Lyapunov and Their Application*	349
ZURMÜHL, R.	41	*Matrizen und ihre technischen Anwendungen*	338

Z. Calculating Machines and Mechanical Computation

ALT, FRANZ L. & RUBINOFF, MORRIS, Editors	62	*Advances in Computers*, Vol. 3	351
ALT, FRANZ L. &	102	*Advances in Computers*, Vol. 5	523

Author	Review	Title	Page
Rubinoff, Morris, Editors			
Andersen, C.	63	*An Introduction to ALGOL 60*	352
Balakrishnan, A. V. & Neustadt, Lucien W., Editors	99	*Computing Methods in Optimization Problems*	520
Baumann, R., Feliciano, M., Bauer, F. L. & Samelson, K.	25	*Introduction to ALGOL*	166
Böhling, Karl-Heinz	64	*Zur Strukturtheorie sequentieller Automaten*	353
Bolliet, L., Gastinel, N. & Laurent, P. J.	26	*ALGOL*	168
Bowman, Howard S.	100	*A Nomogram for Computing $(a + jb)/(c + jd)$ and a Nomogram for Computing $\lvert (a + jb)\rvert / \lvert (c + jd)\rvert$*	522
Burnett-Hall, D. G., Dresel, L. A. G. & Samet, P. A.	27	*Computer Programming and Autocodes*	168
Cutler, Donald I.	103	*Introduction to Computer Programming*	524
Dodes, Irving Allen	28	*IBM 1620 Programming for Science and Mathematics*	169
Dubisch, Roy	65	*Lattices to Logic*	353
Froese, Charlotte	104	*Introduction to Programming the IBM 1620*	525
Gass, Saul I.	55	*Linear Programming, Methods and Applications*	347
Ginsburg, Seymour	29	*An Introduction to Mathematical Machine Theory*	169
Gutenmakher, L. I.	66	*Electronic Information—Logic Machines*	354
Harris, Theodore E.	67	*The Theory of Branching Processes*	355
Huskey, H. D. & Korn, G. A., Editors	68	*Computer Handbook*	355
James, M. L., Smith, G. M. & Wolford, J. C.	85	*Analog and Digital Computer Methods in Engineering Analysis*	511
Kovach, Ladis D.	137	*Computer-Oriented Mathematics*	702
Levine, Leon	44	*Methods for Solving Engineering Problems Using Analog Computers*	339
Maley, Gerald A. & Skiko, Edward J.	105	*Modern Digital Computers*	525
Mankopf, Jürgen Richard	82	*Über die periodischen Lösungen der Van der Polschen Differentialgleichung $\ddot{x} + \mu(x^2 - 1)\dot{x} + x = 0$*	509
McCormick, John M. & Salvadori, Mario G.	101	*Numerical Methods in FORTRAN*	523
Metropolis, N., et al.	61	*Experimental Arithmetic, High Speed Computing and Mathematics*	350
Moore, Edward F., Editor	30	*Sequential Machines: Selected Papers*	171
Newell, Allen, et al.	69	*Information Processing Language-V Manual*	356
Nickel, Karl	70	*ALGOL Praktikum. Eine Einführung in das Programmieren*	358
Peschon, John, Editor	86	*Disciplines and Techniques of Systems Control*	512
Prager, William	138	*Introduction to Basic FORTRAN Programming and Numerical Methods*	702
Raisbeck, Gordon	71	*Information Theory, an Introduction for Scientists and Engineers*	359
Schultz, Louise	31	*Digital Processing: A System Orientation*	171
Sherman, Philip M.	32	*Programming and Coding the IBM 709–7090–7094 Computers*	172
Stein, Marvin L. &	33	*Computer Programming: A Mixed Language Approach*	172

Author	*Review*	*Title*	*Page*
MUNRO, WILLIAM D.			
TROLLHANN, LILIAN & WITTMANN, ALFRED	139	*Dictionary of Data Processing*	703
WEGNER, PETER, Editor	106	*Introduction to System Programming*	526
WOLFOWITZ, J.	87	*Coding Theorems of Information Theory*	512
WOOLDRIDGE, R. & RATCLIFFE, J. F.	34	*An Introduction to ALGOL Programming*	173
YOUDEN, W. W.	140	*Computer Literature Bibliography 1946–1963*. *Compiled by* HELEN P. SMITH	704

Applied Mathematics Laboratory
David Taylor Model Basin
Washington, D. C.